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National Toxicology Program; Chemicals (5) Nominated for Toxicological Studies; Request for Comments

SUMMARY: The **National Toxicology Program** (NTP) is soliciting public comments on five chemicals nominated for toxicological studies. These comments will assist the NTP in making informed decisions about whether to perform toxicological testing of these chemicals.

FOR FURTHER INFORMATION CONTACT: Dr. Victor A. Fung, Chemical Selection Coordinator, **National Toxicology Program,** room 2B55, Building 31, National Institutes of Health, Bethesda, Maryland 20892, (301) 496-3511.

TEXT: SUPPLEMENTARY INFORMATION: The NTP Chemical Evaluation Committee (CEC) is composed of representatives from the agencies participating in the NTP. AS part of the chemical selection process of the National Toxicology Program, nominated chemicals which have been reviewed by the CEC are published in the Federal Register with request for comment. The Purpose is to encourage active participation in the NTP Chemical evaluation process, thereby helping the NTP to make more informed decisions as to whether to select, defer or reject chemicals for toxicology study. Comments and data submitted in response to this announcement will be reviewed by NTP technical staff for use in the further evaluation of the nominated chemicals. The NTP chemical nomination and selection process is summarized in the Federal Register April 1981 (46 FR 21828) and also in the NTP FY 1990 Annual Plan, pages 13-15.

On October 18, 1991, the CEC met to evaluate five chemicals nominated to the NTP for toxicological studies. The following table lists the chemicals, their Chemical Abstract Service (CAS) registry numbers, and the types of toxicological studies recommended by the CEC.

Chemical	CAS registry No.	Committee recommendations
1. Fumonisin B 1	116355-83-0	Carcinogenicity.
2. Bis(tri-n-butyltin) oxide	56-35-0	Defer.
3. Dichloroacetic acid	79-43-9	Defer.
4. Trichloroacetic acid	76-03-9	Defer.
5. Sulfuryl fluoride	2699-79-8	No testing.

Two of the five nominated chemicals were previously tested in Salmonella by the NTP. Bis(tri-n-butyltin) oxide was found to be nonmutagenic, and dichloroacetic acid was mutagenic in this assay. A third chemical, sulfuryl fluoride, has been selected for testing in Salmonella.

The CEC deferred three chemicals: Bis(tri-n-butyltin) oxide, dichloroacetic acid (DCA) and trichloroacetic acid (TCA). Bis(tri-n-butyltin) oxide was deferred in order to retrieve information on chronic carcinogenicity studies in mice which were reported to be in progress. After the nomination of DCA and TCA for NTP carcinogenicity studies by the

EPA, carcinogenicity studies of these chemicals were published. The CEC deferred DCA and TCA in order to provide the EPA with these new data and to ascertain whether the EPA requires additional toxicological studies.

Interested parties are requested to submit pertinent information on all of the nominated chemicals. The following types of data are of particular relevance:

(1) Modes of production, present production levels, and occupational exposure potential;

(2) Uses and resulting exposure levels, where known;

(3) Completed, ongoing and/or planned toxicologic testing in the private sector including detailed experimental protocols and results, in the case of completed studies;

(4) Results of toxicological studies of structurally related compounds.

Please submit all information in writing (by 30 days after date of publication) to Dr. Fung. Any submission received after the above date will be accepted and utilized if possible.

Dated: January 7, 1992.

Kenneth Olden,

Director, National Toxicology Program.

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